G. R. S. IX-5]

Previous references

Forest 15-10861.

File No. 1—19

1919.

(P. P.)

Serial Nos. 1032, 11
1136 and 1139.

Later references.

P. P. 4-418, 448, 480, 508-9, 523, 525, 527, 542 & 563.
Ins. 2625-29. 29-20. 32, 34 & 38.)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 4.

Part B for September, 1920.

SUBJECT.

Rhedda operations in Connection with the Viceregal Visit of 1919 and Review thereon.

Sl 1139. Yo

The Conservator of Forests
re Comptroller to Govt,
No G 987-8/P. P. dy 14.7.20.

Sanctions a bonus of two months pay t
Mr S. A. Bapu.

WD 788—GPB—5,000—7-11-19

G. R. S. III—1] 1919.

GENERAL AND REVENUE SECRETARIAT.

(Pp)

NOTES.

File No. 1—

FILE HEADING.

Visit of H.E. the Viceroy

From

The Conservator of Forests

No. 176 Dated 26-12-19 Received 27-12-19

Diary No. 1124 Encls. 1 file Spare Copies. — Serial No. 1021

BRIEF ABSTRACT OF LETTER.

Forwarding a detailed report re the Vilpadu Shikar Operations conducted during the visit of H.E. the Viceroy

NOTES AND ORDERS.

1) Submitted for perusal.

2) 27/12 3rd member Dewan

Boo 29-12-19

3) I suppose this is the report and the appreciation which was promised by the Revenue Minister in the council Debate.

2321 29/12/19

NOTES—First ...

DEWAN'S OFFICE.
Rcd. on DEC 30 1919
R. No. 4399

G. R. S. III-2]

General and Revenue Secretariat. | File No. 1/9

Serial No.

4) The procedure followed in 1909 etc in the making of the Khedda operations of these years may be noted as also the precedents in the making of presents etc. as well.

Peel
27.12.19
Sec
31-12-19

5) Submitted with 71 files 15-10 (Sls 1-1 of 12-13 (Sls 48 & 51) containing the reports of 1909, 1913 and precedents re presents.

3/1/20

6) Submitted a draft for Consideration

Chief Sec
Sec
9-1-2

7) From the references put up it will be seen that bonuses were given to gazetted officers also in 191 During the Khedda operations I spent a few days in the Forest officers' camp & I can well realise the arduous nature their work during the operations & the manner in which one had discharge their duties without sparing themselves High as is the value of such appreci & an expression of thanks, the value with

G. R. S. III-2]

General and Revenue Secretariat. | PP File No. 1 of 191 G.

Serial No.

DEWAN'S OFFICE.
Recd. on JAN 26 1920
Reg. No. 5049

enhanced by the addition of ~~an~~ appreciable token of regard & the bonuses recommended are, it seem to me, quite reasonable & fully deserved.

Dewan
(for 3rd member)

C&S
13/1/20

MM
14/1

DK
24/1 MM 26/1

6) Can we await the ~~of~~ finn report on the financial results before we issue the proper order? What will be the amount of bonus be? We have often had to amend before issuing it.

27-1-20

7) Noted. Please keep up a complete calculation

MS
29/1/20
MM

8) Filed

The total amount of bonus is likely to amount to about Rs 8000/- of which Rs 2200/- is for Gazetted Officers.

9/2/20

2/2 Till the submission of the file to Dewan the further report is received? The Commissioner may be requested to do so

MM
3/2/20

11208

G. R. S. III-2]

General and Revenue Secretariat. | P P File No. | of 1919.

Serial No.

12) The sale of the Elephants, ter perhaps take 2 or 3 months more & a very belated reward will not have much effect. Another Khed is also likely to be organised very soon & several of the ~~last~~ Dec^r Kheds men who worked in the will have to work again. A little timely encouragement will keep up their spirits -

Dewan

28/2.

13) Re reward except in the case of the gazetted officers the recommendations. As regards rewards in the case of these officers & Khedahs it was not in my view a question on which any opinion should be given except as to the amount & kind of reward to be given in each case & this I propose to discuss in conference.

29.2.20.

14) Revise draft & resubmit

15) 3/3

Draft revised & submitted 3/3.

DEWAN'S OFFICE
Recd. on FEB 24 1920
Reg. No. 5838

G. R S. III-2]

General and Revenue Secretariat. | PP File No. 1 of 1919.

Serial No.

16) Revised Draft Submitted as personally directed.

2/3 15

11/3 17) As directed in para 13 the draft has been revised and the gazetted officers Excluded from the grant of reward proposed in the statement of rewards, ~~Lands~~ the name of Rangers have however been included, as these are not gazetted officers. But kind reference is invited to the rewards sanctioned on the previous occasion (Flag C). It will be seen that in the list of rewards here, Some Rangers have been Excluded, and only 33 Rangers & protectors granted the bonuses. Kind reference is invited to para 9 of Forest Circular placed below.

18) In 1911 however (Flag 2), bonus was sanctioned to gazetted officers and rangers who had to do arduous work in Connection with the Khedda.

19) D/F. for appl. orders.

12/3/20

chief sec 20

21) 2nd member

Dewan

15/3/20

16/3

A. S. III-2]

General and Revenue Secretariat. | PP File No. 1 of 191 9.

	Serial No.	
795-3-6		22) The dossier seems to me to be suitable. It has been initialed by me. Reed 17.3.20
16-3-20.		

EVAN'S OFFICE.
MAR 18 1920
No. 6431

23) Submitted to Diwan) MK 18/3/20.

24) Approved. 20.3.20 MS 24/3

25) The file if approved may be circulated to members of Council.

Chief Secr) MK 23/3/

26) Circulated

MS 25/3/20

(For Disposal by Circulation.)

No. C. 55

.....19...20

GENERAL AND REVENUE SECRETARIAT.

Council Matter.

UBJECT.

Report of the Khedda operation during the visit of H.E.Lord Chelmsford and appreciation of the services of some officers in connection therewith.

CIRCULATED TO THE MEMBERS OF COUNCIL.

By Order,

C S Balasundaram

Chief Secretary to Government.

.....29th March.....19.20.

Extraordinary Member of Council.

417 29/8/20 **First Member of Council.** We leave fixed ab 2 months hay this time - W 3/9 Next 3 months Maybe Suffi as there is the cattle Khedda [illegible] in the [illegible]

Second Member of Council. Opinion recorded.

5386 31.3.20 **Third Member of Council.** 9/4

General and Revenue Secretariat.

P. (Y File No. 1 of 1919.

Serial No.

35) Kind attention is invited to the First Member's query of 30th March 1920. A.D.J.N & C D.S.N. are put up.

VS 10.4.20

34) Second member) MK 16/4/20

32) D. J. N. approved

Rael 16.4.20

33) D.S.N. Submit.

Dewan

34) 16/4/20 MK 19/4

DEWAN'S OFFICE.
Recd. on APR 20 1920
Reg. No. 7218.

Final Note by the Second Member of Coun

Subject:—

Report on the Khedda operations during the visit of His Excellency Lord Chelmsford to the State in December last year and appreciation of the services of some officers in connection therewith.

The Conservator of Forests has forwarded with his letter, No.176/H dated 22nd/26th December 1919, a detailed report on the Khedda and Shikar operations conducted on the occasion of the visit of His Excellency the Viceroy Lord Chelmsford to the State in December last year. He intimates that the financial results of the operations will be reported later on when the accounts connected therewith are finally adjusted.

2. In bringing to the notice of the Government the valuable services rendered by the officers of his Department and others, the Conservator of Forests recommends that the Gazetted Officers and the Subordinate Staff of the Department (whose names are given in the list sent with his letter) may be given a bonus equivalent to a month's pay and two months' respectively.

3. The Dewan has observed that the proposal to reward Non-Gazetted Officers may be sanctioned, but that it is inexpedient to grant any bonus to the Gazetted Officers. The file together with draft order sanctioning the bonuses, approved by the Dewan, and conveying the appreciation of Government to the officers who contributed to the success of the operation, was circulated to the Members of Council and they generally agree with the draft order proposed. The First Member of Council is, however, of opinion that one month's pay would be sufficient as bonus to the subordinates as there is likely to be another Khedda soon.

4. The draft order is submitted for the gracious approval of

of His Highness.

P Raghavendra Rao.
17.4.20

17th April 1920.

MEMBER OF COUNCIL.

Submitted to His Highness.

I submit herewith a Final Note by the Second Member of Council on the subject of grant of bonuses of two month pay to certain members of the subordinate executive and ministerial staff of the Forest Department for satisfactory services rendered in connection with the Khedda operations of 1919 on the occasion of His Excellency the Viceroy's Visit to the State, for His Highness' gracious approval.

22nd April
1920

TEMENT OF CASES SUBMITTED FOR THE ORDERS OF HIS HIGHNESS THE MAHARAJA DURING THE TOUR OUTSIDE THE STATE IN ..... April ..... 1920.

erial No.	Subject	Recommendation of Council, ~~or Member of Government in charge, as the case may be~~	Dewan's recommendation	Orders of His Highness	Orders regarding submission of files (*vide* foot-note)
89.	Grant of bonuses of two months' pay to certain members of the subordinate staff of the Forest Department for good work in connection with the Khedda operations of 1919.	The bonuses recommended to the subordinate staff may be sanctioned, and the appreciation of Government of the services rendered by certain gazetted officers	The opinion of the Council may be graciously approved.	Rec'd 24.5.20 Rec'd by Mail	"C" M2 Lahore 17.5.20) Mysore 24.5.20

G. R. S. III-2]

C. 552

General and Revenue Secretariat.

PP File No. of 19 .

Serial No.

31. All urgent or confidential files returned with His Highness' orders may, in the absence of instructions or indications to the contrary, be ordinarily circulated to the Members of Council for perusal after the issue of orders.

33. The Secretaries concerned should see that orders in the cases referred to above are issued at once and that the files are returned immediately after to the Chief Secretary for circulation to the Members.

34. In all other cases, the files will first be circulated to the Members of Council at headquarters and then sent to the Secretariat concerned for the issue of orders.

Circulated to the Members of Council

His Highness' orders $\frac{\text{before}}{\text{after}}$ issue of orders. (*Vide* Rules 31, 33 and 34 of the Subsidiary Rules for the conduct of business of Council in the Manual of Council Rules and Procedure.)

C S Balasundaram 27/5/20

Chief Secretary to Govt.

Through the Secretary to Government,

.....Department.

304
31/5

FIRST MEMBER OF COUNCIL

7221-168
27-5-20.

SECOND MEMBER OF COUNCIL

6728
29.5.20

THIRD MEMBER OF COUNCIL.

NOTE—Contn. sheet.

R. S. III-2]

General and Revenue Secretariat.

File No. 1 of 1919

Serial No. 1120

To The Conservator of Forests
Comptroller to Govt.
Rest Comr.
Dy Comr Mysore.
Dr M. G. Rama Rao. Bg.
No G 27365-9 d/12-6-20
Reviews his report on the Khedda Operations in connection with the Viceroy Visit of 1919 and sanctions his grant of a bonus to certain subordinate executive and ministerial staff and cash presents to certain Jamadars and Shikaris for their services on the occasion.

From
The Conservator of Forests
No 24-M 1/7/20 Recd 2/7
Requesting sanction to the payment of a bonus of two months' pay to Mr S. H. Raja Hss[n] Veliy. Inspector, who work in connection with the Khedda Operations & whose name was omitted in the list of officers originally recommended.

39) Submitted for orders.
2/7
(Chief Sec[y])

40) The bonus may be sanctioned.
2nd member
3/7

R S. III-2]

General and Revenue Secretariat.

PP File No.

Serial No.

182-182

8-7-1920.

43) Sanctioned

Illegible

9.7.20

44) Order sent

Illegible

9/7

45) Illegible 9-7-20

46) Draft put up.

Illegible

10/7

47) Illegible 10/7/20

To The Conservator of Forests.

" Comptroller

No. G 987-8 / P.P.I.19- 1139. dt. 14.7.2

Sanctions a bonus of two months pay

to Mr. S. A. Bapu.

Conservator's Offic

No 176 Dated Bangalore, 22nd Decemb

From

M. C. Rama Rao, Esqr., B.A.,
Conservator of Forests in Mysore,
B a n g a l o r e.

To

C. S. Balasundarama Iyer, Esqr., B.A.,
Chief Secretary to the Government of His Highness
the Maharaja of Mysore, B a n g a l o r e.

S i r,

I have the honor to submit herewith, for the information of Government, a detailed report on the Khedda and Shikar Operations conducted during the current month for the entertainment of His Excellency the Viceroy. The Financial results of the Operations will be reported later on when the elephants for sale have all been disposed of, and all the pending bills in connection with these operations which would take, at least, a couple of months more, are finally settled.

The number of Kumkies at the disposal of the Department is not adequate to ensure the success of any operations on a large scale. Fortunately for us, the elephants captured in both the Kheddas happened to be young ones and of the herds had big tuskers, the task of roping them and their subsequent taming would have presented, insurmountable difficulties. As it is very likely that H.R.H. the Prince of Wales will visit India next cold weather, necessitating the conduct of these operations

on a more extensive scale, it is very essential to provide ourselves with six more Kumkies, proposals regarding the purchase of which, will be submitted lateron.

I have the honor to be,
Sir,
Your most obedient servant,

Conservator of Forests.

Introductory.

[illegible] given on the visit of [illegible] viceroy to the date in the existing old [illegible] amount of Rs. 15000/- was put at the disposal of the Secretary of [illegible] the time until finalising the [illegible] ordinary expenditure for a certain [illegible] operations in Khartoum for the erection of the distinguished guest. [illegible] subsequently raised to Rs. 70000/- [illegible] 1910 on an estimate of cost and [illegible] erection of [illegible] Rs 30/- in excess of [illegible] 1-10-1910 [illegible] the total amount to [illegible] the total grant to one lakh of rupees.

Preliminary arrangements.

[illegible] were put in hand [illegible] on receipt of the first grant of [illegible] and consisted chiefly of the clearing [illegible] carriage drive lines about 40 miles in [illegible] repairs of tracks round Khartoum [illegible] [illegible] were cleared of all [illegible] [illegible] clear and the tenders [illegible] vegetation by the end [illegible] [illegible] the drive lines in [illegible]

and blemlete brouto was taken up immediate
ly and completed by the end of the official
year. The work was by no means ea y, as -
considerable amount of dead bamboo and trees
had fallen since the previous Khedda opera-
tions of 1913.

The repair of trenches was started in June
six years had elapsed since the last Khedda
and the gregarious seeding and death of the
big bamboo had practically obliterated the -
old trenches by choking them up. The work is
practically to be re done. Raining however to
incessant rains which lasted from June till
about the middle of November the sides of t
trenches which had been put in order collaps
ed on more occasions than one rendering the
maintenance in proper condition extremely -
difficult and augmenting the cost of constru
tion and repair.

The gregarious death of the big bamboo
proved considerably to the trouble and expen
incurred in the construction of trench and
stockade work. Every single bamboo require
for sheds, thatties and other miscellaneous
work had to be obtained from a distance of
about 6 to 8 miles in the case of small -
bamboos and 15 to 20 miles in the case of -
big bamboos. Nearly 50,000 small bamboos
30000 big bamboos had to be collected for
the repairments for trench, platforms
for the elephant proof thatched
staff.

the whole area of the forest encouraged the formation of impenetrable dense thickets of cane, bamboo and other vegetation, making practically impossible. In many places even on elephants were invisible in the general rank growth of grass and reeds and to make a driving operation possible a large number of temporary lines had to be cut through the forest.

For the construction of the stockade the trenches and the two roping stockades about 15000 poles of various sizes and lengths had to be collected in a short time.

To add to all this 40 miles of forest roads had to be made fit for motor traffic, six forest lodges had to be repaired and made suitable for the occupation of distinguished guests, while small repairs had to be undertaken in the case of another dozen bungalows.

All this work meant organization of an enormous amount of labour, both skilled and unskilled, and at times the head looker had might and main, to find enough labour to carry forward the operations, especially as the public and government were pressing for early results.

Seven bamboo bridges were constructed across the river Kalani at Kitulgala, three of them over 100 feet wide. The largest were of the cantilever type. The five larger ones were strong enough to allow motor lorries to pass over them, while the smaller ones were for foot traffic only.

A well equipped Hospital was located at Mutiguci.

For the supply of rations and rupees, a shop was opened at the above place by Mr. Thompson who was required to sell the articles on at rates previously fixed. The task of rationing over 1500 men, 50 Mudi elephants was by no means an easy one owing to the distance of the market and the scarcity of the food stuffs. Mr. Thompson rose to the occasion and satisfactorily met the varying needs.

During the greater portion of the time from July to end of August there were nearly 400 coolies working on Theodo construction work, about 300 coolies on road work and about 300 hurbers on the clearing of temporary surround lines, besides the skilled labour employed on the repairs and construction of the buildings.

On the 10th October the officers selected for special duty went into camp with the Conservator of Forests at Tabamlote and the work of construction in both the Theodon and Mutiguci practically completed by the end of the month.

16 Rangers who had either previous jungle experience or who were likely to do good work under trying conditions were drafted for special duty. They were called themselves for duty at Mutiguci on the 15th October and by their work and hard work were more than justified their selection. It might be stated that

that even this large number of men are not
at times found adequate to cope with the stra-
gling herds and in three days, the clerical -
staff was also employed for night patrol duties
Forty trained Shikaris were recruited -
from Kattakyam to assist in the roping opera-
tions and in the subsequent watch and ward of
the captives and those arrived in time in -
October 1916.

The Next Drive: The tracking of herds
in Kalmadote Forests was commenced from the
15th October and three herds located and their
movements watched till the close of the month.
Two of the herds were small, one of which -
crossed over to the Nagar Forests. On the -
morning of the 1st November information was -
received that the big herd had just crossed
the Kunnadahatte-Anteraante Road near Pertal-
kolachi in the Kalmadote Forest. By that -
time with the help of the Revenue Department
nearly 400 local Shikaries had been collec-
ted and stocked with rations supplied for 5 days.
On receipt of the information they were moved
off to the Kattigudi-Anteraante Road, -
Kunnadahatte-Anteraante Road and the Kunnada-
hatte line were posted up. The men were in-
structed to keep the fires going during day
and at an interval of 30 yards on all -
of them and helped in the posting by
the patrolling Police lines. The length of the
encircled was nearly 11 miles. Just as the -
posting were to be plated reinforced and be-
fore the men actually and locally had taken
in hand of the first the difficult task. -

patrolling in wet clothes drenched to the skin as they work and it should be stated to the credit of the officers and men entrusted with the work that they did their duties enthusiastically and devotedly under the most cheerless and depressing circumstances. On the morning of the 2nd the rain gauge recorded 20 cents of unadulterated and the rain was falling continually. No change of surround line was possible. On the 3rd morning the rain gauge recorded a fall of 2½ inches during the previous 24 hours and the weather having cleared up slightly, it was resolved to shorten the surround area by posting up the Malchere cart track line. The elephants had crossed over the previous night. In the meanwhile 200 more Chharaj-pur fisheries had turned up. It was decided that the Malchere line up to Sundapur was to be posted without disturbing the posting of the Attarunto-unadulatto line. The work commenced at 3-30 P.M. and the men were sent in advance in charge of their own Jamadars, Subadars &c, Tengaraj &c, Chaukidars and Peadon Sardars. Before dawn, however, a thick fog set in which rendered further progress impossible for the time being. The men were sent back to the patrolling and posting. They had not gone further than a mile when the rain began to pour. The streams rose high and the work of the unadulatto surround line was at a standstill for want of personal rafts required to cross the channels and for the safety of the fishermen during the operations. Even to the

next day's work. Scouts, under [illegible] went out intersecting the Kalere line just and found it [illegible] to cross the [illegible] Bwell the bridge [illegible] in full flood and could not be crossed. By signal and [illegible] were able to find out that the mat the line had been pegged properly and fix lit up. They returned to camp at midnight the night of the 8th/9th and it was resolved to shorten the lines to a more practicable extent. Scouts, accompanied by Jubber pegged the deforestation line from Kubur to Kalla and observed that the elephants had not crossed the deforestation line. Then that line of deforestation line was pegged all up the main road from Kubur to Kudi and two fires were removed from the Kuddelin. This days pegging resulted in a complete surround of the Kord and the length the boundary was nearly 14 miles.

On the 8th/9th Lord Cranbrook driven across [illegible] Kalla [illegible] cart tracks which was in existence after pegged up.

Owing to the heavy rains on the previous days the trench round Khodda No.1 had collapsed in several places and it was not possible to fix round the Kord into the bank. It was decided therefore it was necessary to make the trench and peg to the point of the new lines.

[illegible] it was decided to drive [illegible] Khodda from Kalla cart [illegible] Kord to be put on it

old [illegible] Chilmala heavy rain commenced to drive [illegible] possible. He drove drive about that the surround area was too large [illegible] one to attempt a drive straight into the [illegible]. He and Chief so decided to further [illegible] surround by posting up the [illegible] netto line after driving the elephants [illegible] in.

[illegible] the Chief was l ectud near [illegible] here and after a most exciting drive, [illegible] elephants were forced to cross the [illegible] line [illegible] [illegible] of the netting [illegible] [illegible] and [illegible] where the elephants [illegible] to break through the surround line but [illegible] cears. eelulants Leo, Buthenum, [illegible] and Forester [illegible] the here [illegible] their line with great presence of mind [illegible] prevented the elephants breaking through. [illegible] netto line was immediately [illegible] it was [illegible] to attempt a last drive [illegible] the Lhadza.

[illegible] 1.0', the elephants were located [illegible] Chilmala near [illegible] [illegible] [illegible] to include them [illegible] [illegible] [illegible] of Leelu and [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] out of the herd was lost sight of [illegible] driving party was still for only [illegible] [illegible] of the herd consisting of [illegible] crossed the [illegible] and [illegible] the big [illegible] [illegible] [illegible] 5.1. [illegible] [illegible] [illegible] [illegible] possible [illegible] the retreat, [illegible]

not having come to the road. By the time they approached the herd had recrossed the road and it was soon located by the beat - ing up the driving party, and the herd - by the driving party line. As it was - late in the day no further drive was possi ble. So well did the herd dodge our efforts made to post a new line that n - ight found the elephants fre entering and taking shel in the Kajuwadi thickets, but when the li had been posted for about 4 furlongs, w the advance of the elephants were c - ircumspicuous by the line and further advance stopped.

On the 11th the driving was started ear in the morning. The herd was located on t hill to the north of the Kadakolla t and steady and determined effort the driving party broke the elephants across the Kati and towards the Kadakolla ri . . Th nati- of the Kadakotte and was forcibly posted and strong as to warrant the ... also a herd of elephants on either side of the Kadakolla. The forcing of the elephants started at 12-30 and after an exhaus ti e they were driven into the stockade by 4-30 . .

On the 12th we still had a number of well disposed men and the stockade was strengthened by the addition of a second row of stakes. The elephants entered it by the north end of the enclosure and after the gate had been closed

next 3 days and the stockade stood empty
stead in anticipation. He heard within the stock
ade.

A pump was installed on the bank of the
alle river and the water was pumped into
o'le, which had been strengthened in
ve ... by additional revetment. For 5 days the
elephants did not approach this pool and
ed to be content with the water collected
the hollows in the other parts of the enclo
sure. The undergrowth round about the en
was cleared making it visible to the elep
and fodder was also placed in its vicinity
induce the elephants to visit the pool.

The very action in the stockade sufficed
no food for elephants for 4 days after the
were impounded. Later on good varieties of
fun le grass to the extent of 30 cwt l
hour by were put into the enclosure and t
elephants fed on it. After another week
the fun le grass had become overripe and
the elephants were fed on branch fodder.

The second rive: Two of a herd of
trace ed the commencement very near the old
station was brought on the evening of the
16th. Overcome by the four days fasting
exhaustion caused by the immediately
events and fatigue consequent upon
alle ed the control of man.
secure.

(10)

(illegible) the
ers (illegible) the
elli (illegible) but moved quiet-

with a view to control the movement of the herd and to check its retreat into the - Malabar Jungle. Mr. Jabbar had in the - meantime mustered nearly 700 shikaries at Naihalla.

On the afternoon of the 19th, Trackers brought in news that the herd had crossed the Aremalleswara line, this being the line of Vantage, but before anything could be - attempted the herd had recrossed towards - Puradakolli Valley, the favourite haunt of elephants in the Begur jungle. As it would not move out of its favourite haunt the - officer on duty had to give up the idea of posting up the Aremalleswara line. It was decided to take up a separate line of post- ing though it involved a heavy strain on - the men. It was now a fifteen mile surround and with all available men brought up from Hastigudi (the number was only 850) the - posting was effected before dusk. The whole surround was kept well-guarded throughout the night.

Early in the morning of the 21st the Conservator of Forests proceeded to Lavega- thodu and had a conference with Messrs. - Muthia, Mascarenhas & Jabbar and orders were given to drive the elephants across Arema- leswara line. This was done before 4 P.M., and the base line was posted up. The result so far achieved were thus quite satisfactory.

To effect a step further, the herd had to be brought within the permanent surround -

lines. The Kaihalla lines had to be removed to get the herd across it. This work commenced early in the morning. Out of the area at their disposal the elephants had a strong hold in Solegundihalla the favourite resort of elephants in the Begur Jungles and it would certainly have been a difficult task to dislodge them when once they had taken their stand in that corner. Mr. L.P. Mascarenhas did at this juncture find a way out of the probable difficulty. He took up the work of cutting a new line from the Kaihalla line straight to Kotigudi line which would throw this particular bit of country out of the surround and render further operations easier. He entered upon this work while Messrs. Muthia & Abdul Jabbar posted up the Kurchikadu line, part of the crescent line and joined it up to Kaihalla line. This work took up till 1 P.M. and by this time the herd was slowly approaching the Kaihalla line Once the shikaries disturbed ~~their~~ its onward march across the Kaihalla line. the herd turned towards the Solegundihalla. The situation then became very serious. When the new line was being posted up the herd as expected made a dash towards the Solegundihalla. Messrs. Muthia & Jabbar who had just arrived after posting the Kurchikadu line managed to keep them at bay and immediately after Mr. Mascarenhas joined them after completing the posting. It was nearly dusk when the herd made a rush to the river in the desired direction and all energy of the

the officers concerned had to be utilised in posting up the main base line at a late hour in the night. The task of the day was over as the herd was brought within the permanent surround line.

The herd was left unmolested till the 25th when it was decided to give it a broade area to graze. The river line was extended up to astigudi and the astigudi line and the crescent line were posted up. The kurch kadu line was then removed. The herd was - allowed to remain in this area till the 29t when the surround had to be shortened by - blocking up again the Kurchikadu line. This shortened surround was maintained till the 2nd December. The drive across the river into the Hedda had to core off on the eveni of the 4th and on the 3rd therefore the area was further cut short by the posting up of the Kalhalli-Kalachi line. The herd had onl about 150 acres of forest at its disposal & to guard against a likely attack on the sur- round line, the outer lines also were main- tained as a second Cordon. On the morning of the 4th the area was further cut down to about 50 acres to facilitate the drive in - the Evening. It was an arduous task indeed to keep the beasts encircled in so small an area for over 6 hours and it reflects no sma credit to the patience and perseverance of - the officers and the linesmen concerned. Th Viceregal party with their witnesses arrive at 5-15 P.M. and the signal for the drive - was given. Messrs. A. Muthia, M.P. Ascorenha

and [illegible]. Narayana Rao were behind the herd to force it down to the river and lead it across to the Khedda Gate while the opposite bank was guarded by Messrs. [illegible]. Ramiengar and C. Abdul Jabbar. The passage of elephan through the river over a distance of about - half a mile was indeed a fine sight. Two sm calves made the movement of the herd very sl and it looked as if the mothers would never move forward. The sound of guns and the sho of shikaries had but little effect. The her divided itself into two groups and rendered the task more intricate. The advance porti moved on quickly enough but the rear party fought every inch of the ground. It would - have been really a tedious task had not the two young ones been cleverly enticed out of group and taken away. The whole herd was i- pounded by 6-30 P.M. when the separated youn ones were returned to their mothers. Their Excellencies were highly pleased with the - grand spectacle and expressed that it was on of the finest drives they saw or could expec to see in the whole of India.

Roping: The drive from No.1 Khedda int the roping stockade was started at 8 A.M. on the 5th December in the presence of His Exce lency the Viceroy, His Highness the Maharaja and other guests. The herd was driven into the funnel within half an hour after the sta but the leading cow stood across the gate a would not proceed an inch further in spite o t o peppering she received and after a consi

amount of trouble the herd broke through the forcing line and got out into the Khedd More than half a dozen attempts proved abor tive and the herd got split into smaller - groups. As it got late, further attempt was stopped to be commenced again after 3 . Well arranged forcing resulted in impoundin 14 elephants in the roping stockade; 5 cal were next driven into the passage between t Khedda and roping stockade gates and roped there. One cow was roped in the Kedda its and removed with its calf. The fourteen im pounded animals were roped on the 6th in t presence of His Excellency.

The roping of the impounded herd in the No.2 was fixed for the 8th. Arrangements were all complete by 10 A.M. and on the arr val of the distinguished guests at 11 the drive was started. The herd was successful taken up to the mouth of the funnel, but on there the beasts made a firm stand. The he broke up into two parties as on the day of the drive across the river and in spite of a hand to hand fight refused to ~~bridge~~ badge. fte full 15 minutes of struggle it managed to - ~~break~~ break through the line of drivers and get - back into the Khedda. The drive had to be taken up afresh and after a careful manoevrin a batch of 19 elephants was successfully im- pounded into the roping stockade. Two of th leading ones were roped infront of the guest and as they were being lead out six more too

were thus nine elephants before the roping stockade and these were successfully roped and removed early the next day.

There were still 16 elephants in the h proper . These were driven into the roping stockade on the 9th but only 11 entered. T were roped inthe funnel itself and three r mained at large in the hedda. Early in t morning on the 10th the three cows left ov in the hedda were roped in the hedda its while in the afternoon the rest of the cap in the roping stockade were successfully h and taken away to the peelkhana.

Bison Shikar.

Early on the morning of the 7th, His Excellency the Viceroy with His Highness t haharaja of Mysore proceeded to Kakankote forest for a bison shoot and were accompan by Mr. Muthia, the officer in charge of th Preserves. By 10 A.M. a fine solitary bul bison was tracked and shot by His Excelle

Tiger Shikar.

Mr. V. Athirajulu Naidu who was plac charge of the arrangements succeeded in l three tigers in Gerrekatte jungles 5 mile Heggadadevanakote. Three miles of road f vehicular traffic were made fro the Heg devanakote-Hunsur main road to the tiger 14 Machans were put up. The Hon'ble Miss Thesieger and other members of the Viceroy party arrived on the scene on the 7th Dec

and took their seats on the Machans. drive was then made by the Shikaries and as a result of the drive two tigers fell respectively to the guns of the Hon'ble Miss. Thesieger and Lieutenant Colonel H. Austin Smith, Surgeon to His Excellency the Vicero and one escaped. The party was well pleased with the Shikar Arrangements.

Small Game Shooting: Arrangements were made in the plantations at Udbur & Manchegowdanahally for shooting of small Game by members of His Excellency's staff. A Panth was wounded at Manchegowdanahally but escap

His Excellency the Viceroy was graciou ly pleased to present ~~Sovereigns~~ Souvenirs to the Con vator of Forests and Messrs. K.Muthiah and Ethirajulu Naidu in appreciation of their services and to distribute silver and bronz medals to some of the deserving Shikaries.

The number of elephants captured in bo the Kheddas was 50 including a number of fi tuskers and young cows. One of them a very cow was let loose on account of its infirmi and three died. Of the remaining elephants valued at s. 86000/- it is proposed to res ten for the Department to make up the full complement of 40 elephants sanctioned for t Department and to place two at the disposal of the Palace. Three of the remaining ~~thri~~ five elephants will be substituted by three young ones at present in charge of the Depa

The animals intended to be reserved are a

very fine ones and their approximate valu

is estimated at s. 38250/- .

Arrangements will be made for the

disposal of the captives intended for sal

after they ha e been tamed and given some

they have been tamed and given some trainin Until these sales are over and all the bill in connection with the operations are finall ty settled which will necessarily take some time, it is not possible to say anything - about the financial aspect of the operation

Services of the Staff.

In addition to the officer in charge of the Game Preserves and the District Forest Officer, Mysore East Division, Messrs. V. Sthirajulu Naidu, L.F. Fascarenhas ,...Revan and C. Abdul Jabbar Asst. Conservators of Forests were placed on special duty for two months from 15th October to assist in the - operations. Messrs. K. Muthia & K. Revanna were put in charge of all works in connecti with the Kheddas No.1, while Messrs. Fascare has & C. Abdul Jabbar were attached to Khedd No.2. Mr. Ramiengar on whom much of the - preliminary work devolved was in charge of the supply of labour, road works and the - general camp arrangements. All these offi- cers cooperated in the surround and drive o elephants into Kheddas Nos. 1 & 2.

On account of the continuous down pour of rain during the operations the officers and all the subordinate staff had to do - their work under very trying circumstances. They were very often obliged to stick to - their posts with wet clothes drenched to th skin. Notwithstanding these hardships and the difficult nature of the ground, all the

officers and men co-operated heartily and the Conservator's acknowledgments are due to them for the great zeal and enthusiasm evinced by them in their work. The value of work to be negotiated was indeed very - great and they are all to be complimented on the able and tactful manner in which - they managed it within the allotted time. A list of Rangers and other subordinates as well as of prominent Shikaries who whole-heartedly co-operated in these difficult - operations are appended hereto. The Officers and men had for a good number of days to work both day and night and the Conservator of Forests begs to strongly urge that in consideration of their valuable services the Government may be pleased to order the payment of a bonus of at least one months pay to the Gazetted Officers and of two months pay to the subordinate staff as noted in the list. The two Departmental Jamedars may be paid a cash present of Rs. 200/- each and the Palace Jamedar Rs. 100/-. The Shikaries may be paid bonus as mentioned in the list. The Conservator's acknowledgments are also due to Messrs. F.F. Bowring, Deputy Commissioner, Mysore District and J.N. Narasimha Naik the Amildar of Heggadadevankote Taluk for their co-operation in arranging for the large number of Shikaries required for the various operations.

Conservator of Forests.

SHIKARIES WHO WORKED AT THE KHEDDAS OF

1919-20.

Name of Village	Name of Yajamans.
1. Kodimole	1. Subbasetty.
2. Doddamole	2. Subbasetty.
3. Chickmole	3. Siddasetty.
4. Sagare	4. Kompanaika
5. Makalli	5. Kala
6. Beerambalii	6. Kala
7. Belathur	7. Chick Naika
	8. Venkata Naika
	9. Dodda.
8. Nisem	10. Venkatarman Naik
9. Thumbege	11. Kapni Naika
	12. Kempa Naika
10. Beechanahalli	13. Devanaika
11. Sogahalli	14. Chicka Naika
	15. Linga Naika
	16. Gopa
12. Kittur	17. Marilinga Naika
	18. Dasa Naika
	19. Kanta
13. Neralo	20. Singa Naika
	21. Chennabasava Naika
	22. Somba
	23. Javara.
14. Jeeyara	24. Venkata Naika
15. Hoshalalu	25. Putta
16. Bidarhalli	26. Dodda
17. Itna	27. Bettiah.
18. Odigere	28. Nanjegowda (old)
	29. Thimmegowda
	30. Nanjegowda
19. Agathur	31. Bhairavalinga Naika
	32. Chennaika
	BISON SHOOT.
20. Nandrehadi	33. Kencha
	Tiger Shoot
21. Hoggaddevankote.	34. Cheluva Naika
	35. Mari Borenaika
	36. Chenna Naika
	37. Honna Naika
22. Belathur	38. Nanja Naika
23. Kolgal	39. Yajman

Cholu Naika (Serial No. 34) is recommended for a special reward of Rs. 50/- for very valuable help rendered in connection with Tiger Shikar. The others may be paid Rs. 25/- each.

Conservator of Forests.

LIST OF OFFICIALS & SERVANTS WHO WORKED AT

THE KHEDDAS OF 1919-20.

Serial No.	Name of Official.	Designation.	Pay	Nature of Work on which employed.
3		15	5	8
	EXECUTIVE STAFF.			
1	Mr. A.V. Keshviengar	Range Officer	100/-	Tracking Patrol (Khe
2	" H.A. Govinda Rao	-Do-	100/-	Patrol (Kheddas).
3.	" M. Mahomed Sheriff	-Do-	70/-	-Do-
4.	" Y.S. Chennigaraya	-Do-	70/-	-Do-
5.	" D.N. Neelakanta Rao	-Do-	70/-	-Do-
6.	" K.S. Raghavachar	-Do-	50/-	-Do-
7.	" H.S. Gangadhariah	-Do-	50/-	Patrol & Tracking(Kh
8.	" M.C. Muthanna	-Do-	50/-	Patrol (Kheddas).
9.	" M. Venkatanarnappa	-Do-	50/-	Bison Shoot at Khedd
10.	" M. Kemparaj Urs.	-Do-	50/-	Patrol (Kheddas).
11	" I. Masilamani Pillay	-Do-	50/-	Patrol both in Khedd in Tiger Shikar.
12.	" Mir Dastigir	-Do-	50/-	Patrol (Kheddas)-
13.	" Mohadeen Beig	-Do-	50/-	-Do-
14.	" K. Shama Rao	-Do-	50/-	-Do-
15.	" Krishna Rao Chorpade	-Do-	40/-	Bison Shoot.
16	" C.R. Madhava Rao	-Do-	40/-	Patrol (Kheddas).
	FOREST PROBATIONERS.			
17.	" H.S. Rangachar		50/-	Patrol.
18	" C. Balasundaram Iyer		50/-	Patrol.
	MINISTERIAL STAFF.			
19.	" V. Govindaraj Naidu	Tour Clerk, Consr's Office.	70/-	Tracking, Patrol driving & ropir Operations(Khed
20	M. Ramachandra Rao	-Do-	40/-	Patrol & Office Work (Kheddas).

27

21.	T.G. Gamil	Typist Consr.Office	25/-	Patrol & Office Work (Kheddas).
22	C. Govinda Rao	Clerk D.F.Office, Mysore West.	25/-	-Do-
23	B. Rama Rao	-Do- Sounth	30/-	-Do-
24	L.Krishnaswami Rao	Clerk G.P.Office	45/-	-Do-
25	M.Somasundara Rao	" W.P.Office.	20/-	-Do-
26	G. Rama Rao.	" R.O. Maddur	20/-	Patrol (Kheddas)-

ELEPHANT ESTABLISHMENT.

27	Mamumeah	Jamadar	50 plus 15.	
28	Chota Ossumeah	-Do-	40 plus 15.	
29	Balajan	-Do-	30/-	
30.	Alemeah	Mahout.	Pay ranging from Rs. 15/- to Rs. 25/-.	KHEDDA WORK.
31	Rahim Bux	-Do-		
32	Nur Alli	-Do-		
33	Hussani	-Do-		
34	Usman	-Do-		
35.	Sherbat Alli	-Do-		
36	Gaffor	-Do-		
37	Gous Pir	-Do-		
38	Hadnaru Husaain	-Do-		
39	Mahomed Yacoob	-Do-		
40	Yasseem	-Do-		
41	Umda Meah	-Do-		
42	Basumeah	-Do-		
43	Abdul Jabbar	-Do-		
44	Muggal	-Do-		
45	Abdus Sabhan	-Do-		
46	Mahout of Chamundi Prasad	-Do-		
47	Jaffar Beig	Salastry.		

FORESTERS.

48	P. Muddappa	Superny.Ftr.	Rs. 15/-	Patrol.

GAME SUPERVISORS.

49	V. Raghunatha Rao		Rs. 20/-	Patrol (Khedda) & Tiger Shikar.

50	Nanjappa	Rs. 20/-	Patrol & Bison Shikar.
51	R. Krishna Rao	Rs. 20/-	-Do-
52	Syed Mustapha	Rs. 25/-	-Do-
53	Chinnappa	Rs. 15/-	Patrol (Kheddas).

G U A R D S.

54	K. Puttiah	Head Guard	Rs. 15/-	Patrol.
55	Kuppaswami Pillay	-Do-	Rs. 15/-	-Do-
56	Imam Sab	-Do-	Rs. 15/-	-Do-
57	Syed	G u a r d.		
58	Bomma	-Do-		
59	Syed Mir	-Do-		
60	Mahomed Gouse	-Do-		
61	Hussain	-Do-		
62	Olli	-Do-		
63	Imam Sab	-Do-	Pay ranging	
64	Dodda.	-Do-		
65	Ranganna	-Do-	from	Miscellaneous work
66	Narayana Rao	-Do-		in
67	Ranga	-Do-	Rs. 8/- to	K h e d d a s.
68	N. Appanniah	-Do-		
69	Dasappa	-Do-	Rs. 12/- .	
70	Nanjunduah	-Do-		
71	Chamundi	-Do-		
72	Srinivasu	-Do-		
73	Narasa	-Do-		
74	Budan Sab.	-Do-		
75	Mahomed Pir	-Do-		
76	Ghouse Pir	-Do-		
77	Mutta.	-Do-		
78	Karim Sab.	-Do-		
79	A. Gopaliah	-Do-		
80	Malla Shetti.	-Do-		
81	Bella Shetti.	-Do-		

83	Mancha	G u a r d		Miscellaneous Work in K h e d d a s.
84	Mudda Shetty	-Do-		
85	Suri	-Do-		
86	Rangiah	-Do-		
87	Javara	-Do-		
88	Narnappa	-Do-		
89	Malliah	-Do-		
90	Veerabhadra	-Do-	Pay Ranging from Rs. 8/- to Rs.12/- .	
91	Peer Sab	-Do-		
92	Murthi Rao	-Do-		
93	Shamanna Shetty	-Do-		
94	Donne Madi	-Do-		
95	S. Rama	-Do-		
96	Mari	-Do-		
97	S. Kala.	-Do-		
98	Bomma	-Do-		

GAME WATCHERS.

99	K. K a l a.	* A special reward of Rs.50/- may be awarded for services in connection with Bison - tracking.
100	Ismail	
101	K. Kencha	
102	Syed Hussain	
103	Javana	
104	Sidda	
105	Soma.	
106	S. Kencha	
107	Y e l l a.	

MEDICAL STAFF.

108	C. Vadaraja Rao	S.A. Surgeon	Rs.40/-	Medical aid both on the surround lines & the Hospital (Kheddas).
109	D. Gilbert	Compounder.	Rs.15/-	Medical aid in Cam

for Conservator of Forests.

Read:--

Letter No. 176, dated 22nd Dece 1919, from the Conservator of Fore submitting his report on the Khedd operations of 1919.

(Printed as accompaninen

Order No. G 27365-9 07 12 6 2

Recorded.

2. The final report of the Cons tor of Forests on the financial re of the operations is awaited.

3. ~~The~~ Government note with sat tion the success of the Department efforts in connection with these o tions and are pleased to place on their appreciation of the services Messrs. Ramiengar, K. Muthia, Ethi Naidu, L.P. Mascarenhas, K. Revann C. Abdul Jabbar. They are also glad t ~~also~~ the valuable help rendered by Deputy Commissioner of the Mysore trict, Mr. P.F. Bowring, and his officers in this connection.

4. ~~Government are also~~ They are further pleased sanction the grant of a bonus of t months' pay to the subordinate sta the Department and of cash present certain Jamedars and Shikaries as specified in the list appended.

5. The appreciation and thanks

vernment will be conveyed to Mr. M.
Rao
ma, Conservator of Forests for the
ilful organization and successful c
entire
ct of the operations.

888
15/3.

Chief Secy. to Govt.

MK
11/3/40

The Conservator of Forests

The Comptroller, Mysore Govt.

The Revenue Commissioner.

The Deputy Commissioner, Mysore

~~The~~ Mr. M.G. Rama Rao. B.A..

Statement of rewards sanctioned.

erial No.	Name of Official.	Designation.	Pay.	Reward sanctioned.
		EXECUTIVE STAFF		
1.	Mr. A.V. Keshaviengar	Renge Officer.	100/-	Two Months Pay
2.	Mr. H.A. Govinda Rao.	-Do-	100/-	
3.	Mr. M. Mahomed Sheriff	-Do-	70/-	
4.	Mr. Y.S. Chennagaraya	-Do-	70/-	
5.	Mr. D.N. Neelakantha Rao	-Do-	70/-	
6.	Mr. K.S. Raghavachar	-Do-	50/-	
7.	Mr. H.S. Gangadhariah	-Do-	50/-	
8.	Mr. M.C. Muttanna	-Do-	50/-	
9.	Mr. M. Venkatanaranappa	-Do-	50/-	
10.	Mr. M. Kemparaj Urs	-Do-	50/-	For appl. or order vide notes in file MS
11.	Mr. L. Masilamani Pillay	-Do/-	50/-	
12.	Mr. Mir Dastigir	-Do-	50/-	
13.	Mr. Mohadeen Beig	-Do-	50/-	
14.	Mr. K. Shama Rao	-Do-	50/-	
15.	Mr. Krishna Rao Ghorpade	-Do-	40/-	
16.	Mr. C.R. Madhav Rao	-Do-	40/-	
		FOREST PROBATIONERS.		
17.	Mr. H.S. Rangachar		50/-	—do—
18.	Mr. C. Balasundaram Iyer		50/-	
		MINISTERIAL STAFF.		
19.	Mr. V. Govindaraj Naidu	Tour Clerk, Conservator's Office.	70/-	—do—
20.	M. Ramachandra Rao	-Do-	40/-	
21.	T.G. Gamil	Typist, Consr's Office	25/-	
22.	C. Govinda Rao	Clerk, D.F's Office Mysore West.	25/-	
23.	B. Rama Rao	-Do- South.	30/-	

5.	M. Somasundara Rao	Clerk, W.P. Office	20/-
6.	G. Rama Rao.	Do. R.O. Maddur	20/-

ELEPHANT ESTABLISHMENT.

7.	Mamumeah	Jamadar	50 plus 15/-
8.	Chota Ossumeah	-Do-	40 plus 15/-
9.	Balajan	-Do-	30/-
0.	Alemeah	Mahout.	Pay ranging from Rs. 15/- to Rs. 25/-
1.	Rahim Bux.	Do.	
2.	Nur Alli.	-Do-	
3.	Hussani	-Do-	
4.	Usman	-Do-	
5.	Sherbat Alli.	-Do-	
6.	Gaffor	-Do-	
7.	Gous Pir	-Do-	
8.	Hadnaru Hussein	-Do-	
9.	Mahomed Yacoob	-Do-	
0.	Yasseem	-Do-	
1.	Umda Meah	-Do-	
2.	Basumeah	-Do-	
3.	Abdul Jabbar	-Do-	
4.	~~Mahout of Chamundi~~ Prasad.	~~Do~~	
5.	Muggal	-Do-	
6.	Abbas Subahn	-Do-	
7.	Mahout of Chamundi Prasad.	Do-	
8.	Jaffer Beig	Salastry.	

FORESTE

9.	P. Muddappa.	Superny. Ftr.	Rs. 15/-

GAME SUPERVISORS.

0.	V. Raghunatha Rao		Rs. 20/-
1.	Nanjappa		Rs. 20/-
2.	R. Krishna Rao		Rs. 20/-

52.	Syed Mustapha.		Rs. 25/-
53.	Chinnappa		Rs. 15/-
		GUARDS.	
54.	K. Puttaiah.	Head Guard	Rs. 15/-
55.	Kuppuswami Pillay	-Do-	Rs. 15/-
56.	Imam Sab	-Do-	Rs. 15/-
57.	Syed	Guard	
58.	Bomma.	-Do-	
59.	Syed Meer	-Do-	
60.	Mahomed Ghouse	-Do-	
61.	Hussain	-Do-	
62.	~~Ollii~~ Olli	-Do-	
63.	Imam Sab,	-Do-	
64.	Dodda	-Do-	
65.	Ranganna	-Do-	
66.	Narayana Rao	-Do-	
67.	Ranga	-Do-	
68.	N. Appanniah	-Do-	
69.	Dasappa	-Do-	
70.	Nanjundiah	-Do-	
71.	Cahmundi	-Do-	
72.	Srinivasu	-Do-	
73.	Narasa	-Do-	
74.	Budan Sab.	-Do-	
75.	Mahomed Pir	-Do-	
76.	Ghouse Pir	-Do-	
77.	Mutta.	-Do-	
78.	Karim sab	-Do-	
79.	A. Gopaliah	-Do-	
80.	Malla Shetti	-Do-	
81.	Bella Shetti	-Do-	
82.	Shama Shetti	-Do-	
83.	Mancha	-Do-	
84.	Mudda Shetty	-Do-	

Two Head Guard

Ranging from Rs 8/- to Rs 12/- — 80.

85.	Suuri	Guard	Pay ranging from Rs. 8/- to Rs. 12/-.	Two Months pay
86.	Gangiah.	-Do-		
87.	Javara	-Do-		
88.	Naranappa	-Do-		
89.	Malliah	-Do-		
90.	Veerabhadra	-Do-		
91.	Peer Sab	-Do-		
92.	Murthi Rao	-Do-		
93.	Shamanna Shetty	-Do-		
94.	Donne Madi	-Do-		
95.	S. Rama	-Do-		
96.	Mari	-Do-		
97.	S. Kala	-Do-		
98.	Bomma	-Do-		

GAME WATCHERS

99.	K. Kala		Rs 50/-
100.	Ismail		Two Months pay
101.	K. Kencha		
102.	Syed Hussain.		
103.	Javana.		
104.	Sidda.		
105.	Soma.		
106.	S. Kencha.		
107.	Yella.		

MEDICAL STAFF.

108.	C. Vadaraja Rao	S.A. Surgeon	Rs. 40/-	— do —
109.	D. Gilbert	Compounder.	Rs. 15/-	

Shri Karyes

~~YAJAMANAS~~

~~110~~.	Subbasetty.		Rs 25/- each
111.	Subbasetty.		
112.	Siddasetty.		
113	Kempanaika		

114. Kala.

115. Kala.

116. Chicha Naika

117. Venkata Naika.

118. Dodda.

119. Venkatramana Naika

120. Kapni Naika.

121. Kempa Naika.

122. Devanaika.

123. Chicka Naika.

124. Linga Naika

125. Gopa

126. Marilinga Naika.

127. Dasa Naika.

128. Kanta

129. Singa Naika.

130. Chennabasava Naika.

131. Somba

132. Javara

133. Venkata Naika.

134. Putta

135. Dodda

136. Bettiah

137. Nanjegouda (old)

138. Thimmegowda

139. Nanjegowda

140. Basavalinga Naika.

141. Chennaika.

142. Kencha.

143. Cheluva Naika.

144. Mari Borenaika

145. Chenna Naika

146. Honna Naika

147, Nanja Naika

148. Yajaman

DIARY NO. 1077

19 -19

SECTION

FILE NO. PP 1-19

1136.

Conservator's Office,

Dated Bangalore, 29th June 1920.

To

Rama Rao, Esqr., B.A.,

Conservator of Forests in Mysore,

Bangalore.

Balasundaram Iyer, Esqr., B.A.,

Chief Secretary to the Government of His Highness the Maharaja of Mysore, Bangalore.

Referring to Government Order.No.G.27365-9/F.F.1-19-1130 dated the 12th instant, I have the honor to state that the name of Mr. S. A. Bapu, Assistant Veterinary Inspector in charge of the Departmental Elephant was omitted through oversight in the list of Officers etc. recommended for bonus in connection with the last Khedda Operations. This officer was also one who co-operated heartily in the conduct of Khedda Operations as also in looking after the health of the captive elephants throughout. I request therefore that you will be so good as to obtain sanction of Government for the grant of a bonus of two months pay to this officer, in consideration of his hard work.

I have the honor to be,
Sir,
Your most obedient servant,

Conservator of Forests.

General and Revenue Secretariat

( )

, the 191

Date of issue 14/7

Signed by

May this be

i Printed ?

ii treated as a standing order ?

iii published in the Gazette, English Part ?

iv translated ?

v placed at the disposal of the press ?

vi published in the Gazette, Kannada Part ?

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read— G.O. No G. 27365-91 P.P dt 12th June 1920 sanctioning among other things the grant of licenses to certain members of the Subordinate executive and menial staff of the Forest Dept for services rendered in connection with the Khedda operations of 19

Order Thereon—No.

2. Letter No 24/F dt 1st July 1920 from the Conservator of Forests Mysore requesting sanction to the payment

of a letter of the 2nd inst
from Mr S. H. Bacon, Asst
Veterinary Inspector in charge
of the Departmental Experiments
who worked in connection
with the Rhedda Operations
whose name was omitted through ove
in the list of Officers to
originally recommended.

Order No 5987-8

I Signified.

[illegible] Secy

List of enclosures.

Government of His Highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS.

G. O. No. G. 27365-9—P. P. 1-19-1130, dated 12th June 1920.

Khedda Operations in connection with the Viceregal Visit of 1919.

Reviews the report on the —— and sanctions the grant of a bonus to certain subordinate executive and ministerial staff and cash presents to certain Jamadars and Shikaries for their services on the occasion.

No. G. 27365-91—P. P. 1-19-1130, DATED 12TH JUNE 1920.

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

GENERAL AND REVENUE DEPARTMENTS.

READ—

Letter No. 176, dated 22nd December 1919, from the Conservator of Forests, submitting his report on the Khedda Operations of 1919.

*(Printed as accompaniments.)

Order No. G. 27365-91—P. P. 1-19-1130, dated 12th June 1920.

Recorded.

2. The final report of the Conservator of Forests on the financial result of the operations is awaited.

3. Government note with satisfaction the success of the department's efforts in connection with these operations and are pleased to place on record their appreciation of the services of the Forest Officers, Messrs. Ramiengar, K. Muthia, Ethirajulu Naidu, L. P. Mascerenhas, K. Revanna and C. Abdul Jabbar. They are also glad to note the valuable help rendered by the Deputy Commissioner of the Mysore District Mr. P. F. Bowring, and his officers in this connection.

4. They are further pleased to sanction the grant of a bonus of two months' pay to the subordinate executive and ministerial staff of the department and of cash presents to certain Jamedars and Shikaries as specified in the list appended.

5. The appreciation and thanks of Government will be conveyed to Mr. M. G. Rama Rao, Conservator of Forests, for the very skilful organization and successful conduct of the entire operations.

Chief Secretary to Government.

To—The Conservator of Forests in Mysore.
The Comptroller to Government.
The Revenne Commissioner in Mysore.
The Deputy Commissioner, Mysore District.
Mr. M. G. Rama Rao, B.A.

Exd.—C.R.

No. G. 27365-91—P. P. 1-19-1130, DATED 12TH JUNE 1920.

Statement of rewards sanctioned.

No.	Name of official	Designation	Pay	Reward sanctioned
	EXECUTIVE STAFF.		Rs.	
1	Mr. A. V. Keshaviengar	Range Officer ...	100	
2	,, H. A. Govinda Rao	Do ...	100	
3	,, M. Mahomed Sheriff ...	Do ...	70	
4	,, Y. S. Chennigaraya ...	Do ...	70	
5	,, D. N. Neelakantha Rao ...	Do ...	70	
6	,, K. S. Raghavachar ...	Do ...	50	
7	,, H. S. Gangadhariah ...	Do ...	50	
8	,, M. C. Muttanna ...	Do ...	50	Two months' pay.
9	,, M. Venkatanaranappa ...	Do ...	50	
10	,, M. Kemparaj Urs ...	Do ...	50	
11	,, L. Masilamani Pillay ...	Do ...	50	
12	,, Mir Dastigir	Do ...	50	
13	,, Mohadeen Beig	Do ..	50	
14	,, K. Shama Rao	Do ...	50	
15	,, Krishna Rao Ghorpade ...	Do ...	40	
16	,, C. R. Madhav Rao ...	Do ...	40	
	FOREST PROBATIONERS.			
17	Mr. H. S. Rangachar	.....	50	Do
18	,, C. Balasundaram Iyer ...	.....	50	
	MINISTERIAL STAFF.			
19	Mr. V. Govindaraj Naidu ...	Tour Clerk, Conservator's Office.	70	
20	M. Ramachandra Rao	Do ..	40	
21	T. Gamaliel	Typist Conservator's Office.	25	
22	C. Govinda Rao	Clerk District Forest Office, Mysore West.	25	Do
23	B. Rama Rao	Do South ...	30	
24	L. Krishnaswami Rao	Clerk, G. P. Office ...	45	
25	M. Somasundara Rao	Clerk, W. P. Office ...	20	
26	G. Rama Rao	Do R. O. Maddur.	20	
	ELEPHANT ESTABLISHMENT.			
27	Mamumeah	Jemadar	50+15	Rs. 200
28	Chota Ossumeah	Do	40+15	Rs. 200
29	Balajan	Do ...	30	Rs. 100.
30	Alemeah	Mahout ...	Pay ranging from Rs. 15 to Rs. 25.	Two months' pay.
31	Rahim Bux	Do ...		
32	Nur Alli	Do ...		
33	Hussani	Do		
34	Usman	Do ...		
35	Sherbat Alli	Do ...		
36	Gaffar	Do ...		
37	Gous Pir	Do ...		
38	Hadnaru Hussain	Do ...		
39	Mahomed Yacoob	Do ..		
40	Yassem	Do ..		
41	Umda Meah	Do ..		
42	Basumeah	Do ..		
43	Abdul Jabbar	Do ..		
44	Muggal	Do ..		
45	Abbas Subhan	Do ..		
46	Mahout of Chamundi Prasad ...	Do ..		
47	Jaffer Beig	Salustry ...		
	FORESTERS.			
48	P. Muddappa	Superny. Forester ..	15	Do

Statement of rewards sanctioned—*contd.*

No.	Name of official	Designation	Pay	Reward sanctioned
	GAME SUPERVISORS.			
49	V. Raghunatha Rao	.....	20	Two months' pay.
50	Nanjappa	....	20	
51	R. Krishna Rao	....	20	
52	Syed Mustapha	....	25	
53	Chinnappa	.....	15	
	GUARDS.			
54	K. Puttiah	Head Guard ..	15	Do.
55	Kuppuswami Pillay	Do ...	15	
56	Imam Sab	Do ...	15	
57	Syed	Guard ...	Pay ranging from Rs. 8 to Rs. 12.	
58	Bomma	Do ...		
59	Syed Meer	Do ...		
60	Mahomed Ghouse	Do ...		
61	Hussain	Do ...		
62	Olli	Do ...		
63	Imam Sab	Do ...		
64	Dodda	Do ...		
65	Ranganna	Do ...		
66	Narayana Rao	Do ...		
67	Ranga	Do ...		
68	N. Appanniah	Do ...		
69	Dasappa	Do ...		
70	Nanjundiah	Do ...		
71	Chamundi	Do ..		
72	Srinivasu	Do ..		
73	Narasa	Do ...		
74	Budan Sab	Do ...		
75	Mahomed Pir	Do ...		
76	Gouse Pir	Do ...		
77	Mutta	Do ...		
78	Karim Sab	Do ...		
79	A. Gopaliah	Do ...		
80	Malla Shetti	Do ...		
81	Bella Shetti	Do ...		
82	Sama Shetti	Do ..		
83	Mancha	Do ..		
84	Mudda Shetty	Do ...		
85	Surri	Do ...		
86	Gangiah	Do ...		
87	Javara	Do ...		
88	Naranappa	Do ...		
89	Malliah	Do ...		
90	Veerabhadra	Do ...		
91	Peer Sab	Do ...		
92	Murthi Rao	Do ...		
93	Shamanna Shetty	Do ...		
94	Donne Madi	Do ...		
95	S. Rama	Do ...		
96	Mari	Do ...		
97	S. Kala	Do ...		
98	Bomma	Do ...		
	GAME WATCHERS.			
99	K. Kala	.....	50	Do
100	Ismail	.....	...	
101	K. Kencha	.....	...	
102	Syed Hussain	.....	...	
103	Javana	.....	...	
104	Sidda	.....	...	
105	Soma	.....	...	
106	S. Kencha	.....	...	
107	Yella	.....	...	

Statement of rewards sanctioned.—*concld.*

No.	Name of official	Designation	Pay	Reward sanctio
	MEDICAL SAFF.		Rs.	
108	C. Vadaraja Rao	Sub-Assistant Surgeon	40	Two months pay.
109	D. Gilbert	Compounder ...	15	
	SHIKARIES.			
110	Subbasetty	.....	...	
111	Subbasetty	.....	...	
112	Siddasetty	.....	..	
113	Kempanaika	.....	..	
114	Kala	.....	...	
115	Kala	.....	..	
116	Chicka Naika	.....	...	
117	Venkata Naika	.....	...	
118	Dodda	.....	...	
119	Venkatramana Naika	.....	..	
120	Kapni Naika	.....	...	
121	Kempa Naika	.....	...	
122	Devanaika	.....	...	
123	Chicka Naika	.....	...	
124	Linga Naika	.....	...	
125	Gopa	.....	...	
126	Marilinga Naika	.....	..	Rs. 25 each.
127	Dasa Naika	.....	...	
128	Kanta	.....	..	
129	Singa Naika	.....	...	
130	Chennabasava Naika	.....	...	
131	Somba	.....	...	
132	Javara	.....	...	
133	Venkata Naika	.....	...	
134	Putta	.....	...	
135	Dodda	.....	...	
136	Bettiah	.....	...	
137	Nanjegowda (old)	.....	..	
138	Thimmegowda	.....	...	
139	Nanjegowda	.....	...	
140	Basavalinga Naika	.....	...	
141	Chennaika	.....	...	
142	Kencha	.....	...	
143	Cheluva Naika	.....	...	Rs. 50.
144	Mari Borenaika	.....	...	
145	Chenna Naika	.....	...	
146	Honna Naika	.....	...	Rs. 25 each.
147	Nanja Naika	.....	...	
148	Yajaman	.....	...	

No. G. 27365-91—P. P. 1-19-1130, DATED 12TH JUNE 1920.

REPORT ON THE KHEDDA OPERATIONS, 1819.

INTRODUCTORY.

Early in March last intimation was given of the visit of His Excellency the Vicer to the State in the ensuing cold weather and a sum of Rs. 15,000 was placed at the dispos of the Conservator of Forests on the 2nd April following for making preliminary arrang ments for conducting Khedda Operations in Kakankote for the entertainment of the di tinguished guest. The grant was subsequently raised to Rs. 70,000 in June 1919 on a estimate of cost submitted for sanction and was further augmented by Rs. 30,000 in Go ernment Order No. G. 3112-13—P. P. 1-19-130, dated the 8th August 1919, bringi the total grant to one lakh of rupees.

Preliminary arrangements.—These works were put in hand immediately on receipt the first grant of Rs. 15,000 and consisted chiefly of the clearing of the surround dri lines about 40 miles in length repairs of trackers round Kheddas Nos. 1 and 2.

The Kheddas were cleared of all dead bamboo clumps and the trenches of all ra vegetation by the end of April. The clearing of the drive lines in the Begur and Kaka kote forest was taken up immediately and completed by the end of the official year. Tl work was by no means easy, as considerable amount of dead bamboo and trees had fall since the previous Khedda operations of 1913.

The repair of trenches was started in June. Six years had elapsed since the la Kheddas, and the gregarious seeding and death of the big bamboo had practically oblit rated the old trenches by choking them and the work had practically to be redone. Ownin however, to incessant rains which lasted from June till about the middle of November tl sides of the trenches which had been put in order collapsed on more occasions than or rendering their maintenance in proper condition extremely difficult and augmenting tl cost of construction and repair.

The gregarious death of the big bamboo added considerably to the trouble and expen incurred in the construction of trench and stockade work. Every single bamboo require for sheds, thatties and other miscellaneous work had to be obtained from a distance about 5 to 8 miles in the case of small bamboos and 15 to 20 miles in the case of big bar boos. Nearly 50,000 small bamboos and 20,000 big bamboos had to be collected to me our requirements for trench, platform work and for the sheds put up at Mastigudi house the staff.

The disappearance of the big bamboo over the whole area of the forest encourag the formation of impenetrable dense thickets of young bamboo and other vegetati making walking practically impossible. In many places even men on elephants we invisible in the general rank growth of grass and weeds. To enable driving operati possible a larger number of temporary lines had to be cut through the forest.

For the construction of the stockade the trenches and the two roping stockades abo 15,000 poles of various sizes and kinds had to be collected in a short time.

To add to all this 49 miles of forest roads had to be made fit for motor traffic. S Forest Lodges had to be rapaired and made suitable for the occupation of disti guished guests, while small repairs had to be undertaken in the case of another doz buildings.

All this work meant organization of an enormous amount of labour, both skilled a unskilled, and at times the task looked well nigh impossible, as the demand for labour a carts from other departments, especially from the Public Works Department was natu ally great.

Three bamboo bridges were constructed across the river Kabbini at Naihalla, Kur chekadu and Mastigudi. The bamboos were obtained from the Malabar jungle. T wire ropes were stretched across by men kindly lent by the Superintending Enginee Krishnarajasagara Works.

A well-equipped hospital was located at Mastigudi.

For the supply of rations and ropes, a shop was opened at the above place by Mr. M Nagappa who was required to sell the articles at rates previously fixed. The task rationing over 1,500 men, 50 Kumki elephants was by no means an easy one owing to tl distance of the market and the scarcity of the food stuffs. Mr. M. Nagappa rose to tl occasion and satisfactorily met the varying needs.

During the greater portion of the time from July to end of August there were near 400 coolies working on Khedda construction work, about 300 coolies on road work a about 300 kurbars on the clearing of temporary surround lines, besides the skilled labo employed on the repairs and construction of the buildings.

Or the 15th October the officers deputed for special duty went into camp with the Conservator of Forests at Kakankote and the work of construction in both the Kheddas was practically completed by the end of the month.

Sixteen Rangers who had either previous Khedda experience or who were likely to do good work under trying conditions were drafted for special duty. They reported themselves for duty at Mastigudi on the 15th October and by their zeal and hard work more than justified their selection. It might also be stated that even this large number of Rangers was at times found inadequate to cope with the patrolling work and on some days the clerical staff was also engaged for night patrol duties.

Forty trained Shikaries were recruited from Chittagong to assist in the roping operations and in the subsequent watch and ward of the captives and these arrived in time in October 1919.

The first drive.—The tracking of herds in Kakankote Forests was commenced from the 15th October and three herds located and their movements watched till the close of the month. Two of the herds were small, one of which crossed over to the Begur Forests. On the morning of the 1st November intimation was received that the big herd has just crossed the Sunkadakatte-Antarsante road near Gertal Kolachi in the Kakankote Forest. By that time with the help of the Revenue Department nearly 800 local Shikaries had been assembled at Mastigudi with rations supplied for six days. On receipt of the information they were marched off and the Mastigudi-Antarsante road, Sunkadakatte Antarsante road and the Burudekatte line were posted up. The men were instructed to keep the fires going during day and night at intervals of thirty yards and all the officers and Rangers helped in the posting up and patrolling of the lines. The length of the surround was nearly 13 miles. Just as the posting was completed rain started and began to pour continuously and heavily and the keeping up of the fires was a difficult task. Patrolling in wet clothes drenched to the skin was weary work and it should be stated to the credit of the officers and men entrusted with the work that they did their duties enthusiastically and devotedly under the most cheerless and depressing circumstances. On the morning of the 2nd, the rainguage recorded 20 cents at Sunkadakatte and the rain was coming continually. No change of surround lines was possible. On the 3rd morning the rain guage recorded a fall of 2½ inches during the previous twenty-four hours and the weather having cleared up slightly, it was resolved to shorten the surround area by posting up the Halekere cart-track, which the elephants had crossed over the previous night. In the meanwhile 200 more Chamrajnagar Shikaries had turned up. It was decided, that the Halekere line up to Sundapur was to be posted without disturbing the posting of the Antarsante-Sunkadakatte line. The work was commenced at 3-30 P.M., and the men were sent in advance in charge of Rangers Messrs. Neelakanta Rao, Kemparaj Urs, Channigaraya and Forester Madappa. Messrs. Rama Iyengar, Muthiah and Mascarenhas followed little later to see to the patrolling and posting. They had not gone farther than ½ a mile, when it began to pour. Mr. Mascarenhas went back to see to the posting of the Sunkadakatte-Antarsante line and at great personal risk managed to cross the Hebballa and saw to the posting of the Mastigudi-Sunkadakatte road. He went on to Mastigudi patrolling that road to arrange for the next day's work. Messrs. Rama Iyengar and Muthiah went on inspecting the Halekere line posting and just managed to cross the 1st Hebballa, the 2nd halla was in full flood and could not therefore be crossed. By signal and signs they were able to find out that the rest of the line had been posted properly and fires lit up. They returned to camp at midnight. The length of the surround was 10 miles. The 4th November was a fair day and it was resolved to shorten the lines to a manageable extent. Messrs. Mascarenhas and Jabbar patrolled the demarcation line from Udbur to Hebballa and observed that the elephants had not crossed the demarcation line. Then that length of the demarcation line was posted as well as the main road from Udbur to Mastigudi and the men were removed from the Burudekatte line. This day's posting resulted in a complete surround of the herd and the length of the surround was nearly 14 miles.

On the 5th, the herd was driven across the Kalkoppa-Hotkere cart-track, which was immediately after posted up.

Owing to the heavy rains on the previous five days, the trench round Khedda No. 1 had collapsed in several places and it was not advisable to impound the herd into the Khedda in that state and therefore it was resolved to repair the trench and see to the posting of the wing lines.

On the 8th an attempt was made to drive the herd to the Khedda from Kalkoppa cart-track and just as the herd was spotted in the old Sigurhadi thakkals heavy rain commenced and no drive was possible. The daiys drive showed that the surround area was too large a one to attempt a drive straight into the Khedda. It was therefore decided to further shorten the surround by posting up the Burudekatte line after driving the elephants across it.

On the 9th the herd was located near Sigurkere and after a most exciting drive, the lephants were forced to cross the Burudekatte line within a few yards of the Mastigudi oad. In one or two places the elephants attempted to break through the surround line, ut rangers Messrs. Neelakanta Rao, Muthanna, Kemparaj Urs and Forester Madappa, ho were in charge held their line with great presence of mind and prevented the elephants reaking through. The Burudekatte line was immediately posted and it was too late to ttempt a further drive to the Khedda.

On the 10th, the elephants were located in the old thakkals near Kombinamalada hittu and efforts made to dislodge them from the impenetrable mass of weeds and bushes ere futile. The tracks became hopelessly mixed up, part of the herd was lost sight of nd while the driving party was still far away another portion of the herd consisting of ixteen elephants crossed the Mastigudi-Sunkadakatte road and approached the wing tockades of Khedda No. 1. Under the circumstances it was not possible to bar the etreat, the driving party not having come to the road. By the time they approached the erd had recrossed the road and it was soon located by the left wing of the driving party, ut the herd broke the driving party line. As it was late in the day no further drive was ossible. To render the next day's work easy, an attempt was made to post a new line rom near Mastigudi to Kombinamalada thittu to prevent the elephants from entering and aking shelter in the Sigurhadi thakkals, but when the line had been posted for about furlongs, report was received that the elephants were on the wrong side of the line and urther posting was stopped.

On the 11th the driving was started early in the morning. The herd was located on he hill to the North of Thadikehalla and by a steady and determined effort the driving arty forced the elephants across the Mastigudi Road towards the Khedda by 11 A.M. The Mastigudi-Sunkadakatte Road was immediately posted and arrangements were made o post also a couple of elephants on either side of the wing stockades. The forcing of he elephants started at 12-30 and after an exciting time they were driven into the stock-ades by 2-30 P.M.

As the ground was still wet and as another spell of rainy weather was apprehended, he Khedda enclosure was strengthened by an outer stockade constructed with the material btained by the dismantling of the wing stockades. The weather continued to be wet for he next 3 days and the stockade stood us in good stead in keeping the herd within the nclosure.

A pump was installed on the bank of the Balle river and the water was pumped into hollow, which had been strengthened and improved by stone revertment. For five days he elephants did not approach this pool and seemed to be content with the water collected n the hollows in the other parts of the enclosure. The undergrowth round about the ool was cleared making it visible to the elephant and fodder was also placed in its vici-ity to induce the elephants to visit the pool.

The vegetation in the stockade sufficed as food for elephants for four days after they ere impounded. Later on good varities of jungle grass to the extent of thirty cart loads per ay were put into the enclosure and the elephants fed on it. After another week the jun-le grass had become overnature and the elephants were fed on branch fodder.

The Second drive:—News of a herd being tracked at Bannurgadde very near the Malabar Frontier was brought on the evening of the 16th November by the Begur Range Officer Mr. Govinda Rao and immediately a small party of Mahouts and trackers was narched off to Naihalla under the control of Messrs. Muthiah and Mascarenhas.

On the following morning these two officers went straight to the Frontier arranged a ine of stops at the most needed spots with a handfull of men at their command with a view o control the movement of the herd and to check its retreat into the Malabar Jungle. Mr. Jabbar had in the meantime mustered nearly 700 shikaries at Naihalla.

On the afternoon of the 19th, Trackes brought in news that the herd had crossed the Aremalleswara line, this being the line of vantage, but before anything could be attempt-ed the herd had recrossed towards Puradakolli Valley, the favourite haunt of elephants in he Begur jungle. As it would not move out of its favourite haunt the officer on duty had o give up the idea of posting up the Aremalleswara line. It was decided to take up a eparate line of posting though it involved a heavy strain on the men. It was now a fif-een mile surround and with all available men brought up from Mastigudi (the number as only 850) the posting was effected before dusk. The whole surround was kept well-guarded throughout the night.

Early in the morning of the 21st the Conservator of Forests proceeded to Havagal-hodu and had a conference with Messrs. Muthiah, Mascarenhas and Jabbar and orders ere given to drive the elephants across Aremalleswara line. This was done before 4 P.M. nd the base line was posted up. The result so far achieved were thus quite satisfactory.

To effect a step further, the herd had to be brought within the permanent surround lines. The Naihalla lines had to be removed to get the herd across it. This work commenced early in the morning. Out of the area at their disposal the elephants had a strong hold in Solegundihalla the favourite resort of elephants in the Begur Jungles and it would certainly have been a difficult task to dislodge them when once they had taken their stand in that corner. Mr. L. P. Mascarenhas did at this juncture find a way out of the probable difficulty. He took up the work of cutting a new line from the Naihalla line straight to Mastigudi line which would throw this particular bit of county out of the surround and render further operations easier. He entered upon this work while Messrs. K. Muthia and C. Abdul Jabbar posted up the Kurchikadu line, part of the crescent line and joined it up to Naihalla line. This work took up till 1 P.M. and by this time the herd was slowly approaching the Naihalla line once the shikaries disturbed its onward march across the Naihalla line. The herd turned towards the Solegundihalla. The situation then became very serious. When the new line was being posted up the herd as expected made a dash towards the Solegundihalla. Messrs. Muthiah and Jabbar who had just arrived after posting the Kurchikadu line managed to keep them at bay and immediately after Mr. Mascarenhas joined them after completing the posting. It was nearly dusk when the herd made a rush to the river in the desired direction and all energy of the officers concerned had to be utilised in posting up the main base line at a late hour in the night. The task of the day was over as the herd was brought within the permanent surround line.

The herd was left unmolested till the 25th when it was decided to give it a broader area to graze. The river line was extended up to Mastigudi and the Mastigudi line and the crescent line were posted up. The Kurchikadu line was then removed. The herd was allowed to remain in this area till the 29th when the surround had to be shortened by blocking up again the Kurchikadu line. This shortened surround was maintained till the 2nd December. The drive across the river into the Khedda had to come off on the evening of the 4th and on the 3rd therefore the area was further cut short by the posting up of the Malhalli-Kalachi line. The herd had only about 150 acres of Forest at its disposal and to guard against a likely attack on the surround line, the outer lines also were maintained as a second Cordon. On the morning of the 4th the area was further cut down to about 50 acres to facilitate the drive in the evening. It was an arduous task indeed to keep the beasts encircled in so small an area for over 6 hours and it reflects no small credit to the patience and preseverance of the officers and the linesmen concerned. The Viceregal party with their Highnesses arrived at 5-15 P.M. and the signal for the drive was given. Messrs. K. Muthiah, L. P. Mascarenhas and H. S. Narayana Rao were behind the herd to force it down to the river and lead it accross to the Khedda gate while the opposite bank was guarded by Messrs. B. V. Ramiengar and C. Abdul Jabbar. The passage of elephants through the river over a distance of about half a mile was indeed a fine sight. Two small calves made the movement of the herd very slow and it looked as if the mothers would never move forward. The sound of guns and the shout of Shikaries had but little effect. The herd divided itself into two groups and rendered the task more intricate. The advance portion moved on quickly enough but the rear party fought every inch of the ground. It would have been really a tedious task had not the two young ones been cleverly enticed out of the group and taken away. The whole herd was impounded by 6-30 P.M. when the separated young ones were returned to their mothers. Their Excellencies were highly pleased with the grand spectacle and expressed that it was one of the finest drives they saw or could expect to see in the whole of India.

Roping.—The drive from No. 1 Khedda into the roping stockade was started at 8 A.M. on the 5th December in the presence of His Excellency the Viceroy, His Highness the Maharaja and other guests. The herd was driven into the funnel within half an hour after the start, but the leading cow stood across the gate and would not proceed an inch further in spite of the peppering she received and after a considerable amount of trouble the herd broke through the forcing line and got out into the Khedda. More than half a dozen attempts proved abortive and the herd got spilt into smaller groups. As it got late, further attempt was stopped to be commenced again after 3 P.M. well arranged forcing resulted in impounding fourteen elephants in the roping stockade ; five calves were next driven into the passage between the Khedda and roping stockade gates and roped there. One cow was roped in the Khedda itself and removed with its calf. The fourteen impounded animals were roped on the 6th in the presence of His Excellency.

The roping of the impounded herd in Khedda No. 2 was fixed for the 8th. Arrangements were all complete by 10 A.M. and on the arrival of the distinguished guests at 11 the drive was started. The herd was successfully taken up to the mouth of the funnel, but once there the beasts made a firm stand. The herd broke up into two parties as on the day of the drive across the river and in spite of a hand to hand fight refused to budge. After full 15 minutes of struggle it managed to break through the line of drivers and get

back into the Khedda. The drive had to be taken up afresh and after a careful manœuvring a batch of nineteen elephants was successfully, impounded into the roping stockade. Two of the leading ones were roped in front of the guests and as they were being lead out six more took advantage and got back into the Kheddas. There were thus nine elephants before the roping stockade and these were successfully roped and removed early the next day.

There were still sixteen elephants in the Khedda proper. These were driven into the roping-stockade on the 9th but only eleven entered. Two were roped in the funnel itself and three remained at large in the Khedda. Early in the morning on the 10th the three cows left over in the Khedda were roped in the Khedda itself while in the afternoon the rest of the captives in the roping stockade were successfully handled and taken away to the peelkhana.

Bison shikar.

Early on the morning of the 7th. His Excellency the Viceroy with His Highness the Maharaja of Mysore proceeded to KakaṇkoteForest for a bison shoot and were accompanied by Mr. Muthiah, the officer in charge of Game Preserves. By 10 A.M. a fine solitary bull bison was tracked and shot by His Excellency.

Tigar Shikar.

Mr. V. Ethirajulu Naidu who was placed in charge of the arrangements succeeded in locating three tigers in Yerrekatte jungles five miles from Heggaddevankote. Three miles of road for vehicular traffic were made from the Heggaddevankote-Hunsur main road to the tiger ground. Fourteen Machans were put up. The Hon'ble Miss Thesieger and other members of the Viceregal party arrived on the scene on the 7th December and took their seats on the Machans. A drive was then made by the Shikaries and as a result of the drive two tigers fell respectively to the guns of the Hon'ble Miss Tresieger and Lieutenant Colonel H. Austin Smith, Surgeon to His Excellency the Viceroy, and one escaped. The party was well pleased with the Shikar arrangements.

Small Game Shooting. Arrangements were made in the plantations at Udbur and Manchegowdanahalli for the shooting of small game by members of His Excellency's staff. A Panther was wounded at Manchegowdanahalli but escaped.

His Excellency the Viceroy was graciously pleased to present Souvenirs to the Conservator of Forests and Messrs. K. Muthiah and V. Ethirajulu Naidu in appreciation of their services and to distribute silver and bronze medals to some of the deserving Shikaries.

The number of elephants captured in both the Kheddas was fifty including a number of fine tuskers and young cows. One of them a very old cow was let loose on account of its infirmity and three died. Of the remaining elephants valued at Rs. 86,000 it is proposed to reserve ten for the department to make up the full complement of forty elephants sanctioned for the department and to place two at the disposal of the Palace. Three of the remaining thirty-five elephants will be substituted by three young ones at present in charge of the department and not of much use for timber dragging. The animals intended to be reserved are all very fine ones and their approximate value is estimated at Rs. 38,250.

Arrangements will be made for the disposal of the captives intended for sale after they have been tamed and given some training. Until these sales are over and all the bills in connection with the operations are finally settled which will necessarily take some time, it is not possible to say anything about the financial aspect of the operations.

Services of the staff. In addition to the Officer in charge of the Game Preserves and the District Forest Officer, Mysore West Division, Messrs. V. Ethirajulu Naidu, L. P. Mascarenhas, K. Revanna and C. Abdul Jabbar, Assistant Conservators of Forests, were placed on special duty for two months from 15th October to assist in the operations. Messrs. K. Muthiah and K. Revanna were put in charge of all works in connection with the Khedda No. 1, while Messrs. Mascarenhas and C. Abdul Jabbar were attached to Khedda No. 2. Mr. Ramiengar on whom much of the preliminary work devolved was in charge of the supply of labour, road works and the general camp arrangements. All these officers co-operated in the surround and drive of elephants into Kheddas Nos. 1 and 2.

On account of the continuous down pour of rain during the operations the officers and all the subordinate staff had to do their work under very trying circumstances. They were very often obliged to stick to their posts with wet clothes drenched to the skin. Notwithstanding these hardships and the difficult nature of the ground, all the officers and men co-operated heartily and the Conservators's acknowledgments are due to them for the great zeal and enthusiasm evinced by them in their work. The value of work to be negotiated was indeed very great and they are all to be complimented on the able and tactful manner in which they managed it within the allotted time. A list of Rangers and other subordinates as well as of prominent Shikaries who whole-heartedly co-operated in

these difficult operations are appended hereto. The officers and men had for a good number of days to work both day and night and the Conservator of Forests begs to strongly urge that in consideration of their valuable services the Government may be pleased to order the payment of a bonus of at least one months pay to the Gazetted Officers and of two months pay to the subordinate staff as noted in the list. The two departmental Jamedars may be paid a cash present of Rs. 200 each and the Palace Jamedar Rs. 100. The Shikaries may be paid bonus as mentioned in the list. The Conservator's acknowledgments are also due to Messrs. P. F. Bowring, Deputy Commissioner, Mysore District, and J. M. Narasimha Naik, the Amildar of Heggaddevankote Taluk for their co-operation in arranging for the large number of Shikaries required for the various operations.

LIST OF SHIKARIES WHO WORKED AT THE KHEDDAS OF 1919-20.

Name of village	Name of Yajamans
1. Kodimole	1. Subbasetty
2. Doddamole	2. Subbasetty
3. Chickmole	3. Siddasetty
4 Sagare	4. Kempanaika
5. Maralli	5. Kala
6. Beeramballi	6. Kala
7. Belathur	7. Chicka Naika
	8. Venkata Naika
	9, Dodda
8. Nissan	10. Venkataraman Naik
9. Thumsege	11. Kapni Naika
	12. Kempa Naika
10. Beechanahalli	13. Devanaika
11. Sogahalli	14. Chicka Naika
	15. Linga Naika
	16. Gopa
12. Kittur	17. Marilinga Naika
	18. Dasa Naika
	19. Kanta
13. Nerale	20, Singa Naika
	21. Chennabasava Naika
	22. Somba
	23. Javara
14. Jeeyara	24. Venkata Naika
15, Hoshalalu	25. Putta
16. Bidarhalli	26. Dodda
17. Itna	27. Bettiah
18. Odigers	28. Nanjegowda (old)
	29. Thimmegowda
	30. Nanjegowda
19. Agathur	31. Basavalinga Naika
	32. Chennaika
BISON SHOOT.	
20. Nandrebadi	33. Kencha
TIGER SHOOT.	
21. Heggaddevankote	34. Cheluva Naika
	35. Mari Borenaika
	36. Chenna Naika
	37. Honna Naika
22. Belathur	38. Nanja Naika
23. Kolgal	39. Yajman

Cheluvanaika (Serial No. 34) is recommended for a special reward of Rs. 50 for very valuable help rendered in connection with Tiger Shikar. The others may be paid Rs. 25 each.

No. G. 27365-91—P. P. 1-19-1150, dated 12th June 1920.

List of officials and servants who worked at the Kheddas of 1919-20.

No.	Name of official	Designation	Pay	Nature of work on which employed
	EXECUTIVE STAFF.			
1	Mr. A. V. Keshviengar ...	Range Officer ...	100	Tracking Patrol (Kheddas)
2	,, H. A. Govinda Rao ...	Do ...	100	Patrol (Kheddas)
3	,, M. Mahomed Sheriff ...	Do ...	70	Do
4	,, Y. S. Chennigaraya ...	Do ...	70	Do
5	,, D. N. Neelakanta Rao ...	Do ...	70	Do
6	,, K. S. Raghavachar ...	Do ...	50	Do
7	,, H. S. Gangadhariah ...	Do ...	50	Patrol and Tracking (Kheddas).
8	,, M. C. Muthanna ...	Do ...	50	Patrol (Kheddas).
9	,, M. Venkatanarnappa ...	Do ...	50	Bison shoot at Khedda.
10	,, Kemparaj Urs ...	Do ...	50	Patrol (Kheddas).
11	,, I. Masilamani Pillay ...	Do ...	50	Patrol both in Khedda and in Tiger Shikar.
12	,, Mir Dastigir	Do ...	50	Patrol (Kheddas).
13	,, Mohadeen Beig... ...	Do ...	50	Do
14	,, K. Shama Rao	Do ...	50	Do
15	,, Krishna Rao Ghorpade ...	Do ...	40	Bison Shoot.
16	,, C. R. Madhava Rao ...	Do ...	40	Patrol (Kheddas).
	FOREST PROBATIONERS.			
17	,, H. S. Rangachar ...	... ..	50	Patrol.
18	,, C. Balasundaram Iyer ..	.....	50	Patrol.
	MINISTERIAL STAFF.			
19	,, V. Govindaraj Naidu ...	Tour Clerk, Consvr.'s Office.	70	Tracking, Patrol driving and roping operations (Kheddas).
20	,, M. Ramachandra Rao ..	Do ...	40	Patrol and office work (Kheddas).
21	,, T. G. Gamil	Typist, Consv.'s Office	25	Do
22	,, C. Govinda Rao... ...	Clerk, D. F. Office, Mysore West.	25	Do
23	,, B. Rama Rao	Do South ...	30	Do
24	,, L. Krishnaswami Rao ...	Clerk, G. P. Office ...	45	Do
25	,, M. Somasundara Rao ...	Clerk, W. P. Office ..	20	Do
26	,, G. Rama Rao	Clerk, R. O, Maddur..	20	Patrol (Kheddas).
	ELEPHANT ESTABLISHMENT.			
27	,, Mamumeah	Jamadar ...	50+15	.....
28	,, Chota Ossumeah ...	Do ...	40+15	.....
29	,, Balajan	Do ...	30	.....
30	,, Alemeah	Mahout ...		
31	,, Rahim Bux	Do ...		
32	,, Nur Alli	Do ...		
33	,, Hussani	Do ...		
34	,, Usman	Do ...		
35	,, Sherbat Alli	Do ...		
36	,, Gaffor	Do ...	Pay	
37	,, Gous Pir	Do ...	ranging	
38	,, Hadnaru Hussain ...	Do ...	from	
39	,, Mahomed Yacoob ...	Do ..	Rs. 15	Khedda work.
40	,, Yasseem	Do ...	to	
41	,, Umda Meah	Do ...	Rs. 25.	
42	,, Basumeah	Do ...		
43	,, Abdul Jabbar	Do ...		
44	,, Muggal	Do ...		
45	,, Abdus Sabhan	Do ...		
46	,, Mahout of Chamundi Prasad..	Do ...		
47	,, Jaffar Beig	Salustry ...		
	FORESTERS.			
48	P. Muddappa	Superny. Forester ..	15	Patrol.

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List of officials and servants who worked at the Kheddas of 1919-20—*contd.*

No.	Name of official	Designation	Pay	Nature of w which emp
	GAME SUPERVISORS.			
49	V. Raghunatha Rao ...	.....	20	Patrol (Khe Tiger Shi
50	Nanjappa	.....	20	Patrol and Shikar.
51	R. Krishna Rao	.....	20	Do
52	Syed Mustapha	.....	25	Do
53	Chinnappa	.....	15	Patrol (Khed
	GUARDS.			
54	K. Puttiah	Head Guard ...	15	Patrol
55	Kuppaswami Pillay	Do ...	15	Do
56	Imam Sab	Do ...	15	Do
57	Syed	Guard ...	Pay ranging from Rs. 8 to Rs. 12.	Miscellaneous Kheddas.
58	Bomma	Do ...		
59	Syed Mir	Do ...		
60	Mahomed Gouse	Do ...		
61	Hussain	Do ...		
62	Olli	Do ...		
63	Imam Sab	Do ...		
64	Dodda	Do ...		
65	Ranganna	Do ...		
66	Narayana Rao	Do ...		
67	Ranga	Do ...		
68	N. Appaniah	Do ...		
69	Dasappa	Do ...		
70	Nanjundiah	Do ...		
71	Chamundi	Do ...		
72	Srinivasu	Do ...		
73	Narasa	Do ...		
74	Budan Sab	Do ...		
75	Mahomed Pir	Do ...		
76	Ghouse Pir	Do ...		
77	Mutta	Do ...		
78	Karim Sab	Do ...		
79	A. Gopaliah	Do ...		
80	Malla Shetti	Do ...		
81	Bella Shetti	Do ...		
82	Shama Shetti	Do ...		
83	Mancha	Do ...		
84	Mudda Shetty	Do ...		
85	Suri	Do ...		
86	Rangiah	Do ...		
87	Javara	Do ...		
88	Narnappa	Do ...		
89	Malliah	Do ...		
90	Veerabhadra	Do ...		
91	Peer Sab	Do ...		
92	Murthi Rao	Do ...		
93	Shamanna Shetty	Do ...		
94	Donne Madi	Do ...		
95	S. Rama	Do ...		
96	Mari	Do ...		
97	S. Kala	Do ...		
98	Bomma	Do ...		

No. G. 27365-91—P. P. 1-19-1130, DATED 12TH JUNE 1920.

List of officials and servants who worked at the Kheddas of 1919-20—*concld.*

No.	Name of official	Designation	Pay	Nature of work on which employed
	GAME WATCHERS.			
99	*K. Kala	.....	..	*A special reward
100	Ismail	.....	...	Rs. 50 may
101	K. Kencha	.....	...	awarded for se
102	Syed Hussain	.....	...	vices in connecti
103	Javana	.....	...	with Bison trac
104	Sidda	.....	...	ing.
105	Soma	.....	...	
106	S. Kencha	.....	...	
107	Yella	.....	...	
	MEDICAL STAFF.			
108	C. Varadaraja Rao ...	S. A. Surgeon ...	40	Medical aid both the surround lir and the Hospi (Kheddas).
109	D. Gilbert	Compounder. ...	15	Medical aid in camp